AMENDMENTS TO THE SPECIFICATION:

Please amend the title as follows:

-- PRODUCTION MANAGEMENT ~~CONTROL~~ SYSTEM AND SYSTEM FOR CHECKING OPERATING CONDITIONS ~~SYSTEM FOR OPERATION STATUS~~ OF PRODUCT PROCESSING APPARATUS ~~DEVICE~~ --

Please replace the paragraph beginning at page 1, line 7 with the following rewritten version:

-- Production lines where such products as mass-produced snacks are divided into ~~either~~ a set quantity, either ~~of~~ weight or number of pieces, and then put into individual bags, conventionally include various types of product processing apparatuses, such as a combination weigher, bagger, weight checker, seal checker and automatic box-packing apparatus. The processing flow in such a production line is as follows. First, the combination weigher is fed the product, which it divides into set quantities. The bagger then puts these divided quantities into individual bags, making them marketable packages. These marketable packages are then inspected by an inspection line, consisting of such apparatuses as a metal detector, weight checker, and seal checker, and any substandard products are rejected. At the end, satisfactory products are packed into boxes by the box packager. --

Please replace the paragraph beginning at page 3, line 10 with the following rewritten version:

-- The production management system of the first aspect of the present invention ~~claim 1~~ includes a production line, a plurality of image-taking means, and a network. The production line includes such product processing apparatuses as a combination weigher and bagger. In other words, this production line has at least a combination weigher and bagger, and if necessary can have other product processing apparatuses. The network ties together the product processing apparatuses. The plurality of image-taking means are set up at the various product processing apparatuses and are used for taking images of operating conditions. The network distributes the image information from the plurality of image-taking means. It should be noted that image information includes both moving images and still images. --

Please replace the paragraph beginning at page 3, line 23 with the following rewritten version:

-- The production management system of the second aspect of the present invention ~~claim 2~~ is the production management system of the first aspect ~~claim 1~~, wherein Ethernet or a wireless LAN is used as the network. --

Please replace the paragraph beginning at page 3, line 28 with the following rewritten version:

-- The production management system of the third aspect of the present invention ~~claim 3~~ is the production management system of either of the first or second aspect ~~claim 1 or claim 2~~, also including control means for controlling the apparatuses based on image information distributed by the network. --

Please replace the paragraph beginning at page 4, line 4 with the following rewritten version:

-- The production management system of the fourth aspect ~~claim 4~~ is the production management system of any of the first through aspects ~~claims 1 to 3~~, also including warning means for comparing image information with reference information and issuing a warning when necessary. --

Please replace the paragraph beginning at page 4, line 9 with the following rewritten version:

-- The production management system of the fifth aspect ~~claim 5~~ is the production management system of any of the first through fourth aspects ~~claims 1 to 4~~, also including storage means for storing image information. --

Please replace the paragraph beginning at page 4, line 13 with the following rewritten version:

-- The product processing apparatus operating conditions check system of the sixth

aspect of the present invention ~~claim 6~~ includes image-taking means for taking images of operating conditions and storage means for storing image information obtained by image-taking means. Here, "product processing apparatus" means any type of apparatus that is capable of performing at least one of the functions of measuring, packaging, inspecting a product or packing it into boxes. Image information refers to both moving and still images. --

Please replace the paragraph beginning at page 4, line 22 with the following rewritten version:

-- The product processing apparatus operating conditions check system of the seventh aspect of the present invention ~~claim 7~~ is the product processing apparatus operating conditions check system of the sixth aspect ~~claim 6~~, wherein image information relating to operating conditions from a plurality of locations on a product processing apparatus is stored. --

Please replace the paragraph beginning at page 4, line 29 with the following rewritten version:

-- The product processing apparatus operating conditions check system of the eighth aspect of the present invention ~~claim 8~~ is the product processing apparatus operating conditions check system of either of the sixth or seventh aspect ~~claim 6 or claim 7~~, wherein storage means stores image information from image-taking means corresponding to operating conditions for different times. As used herein, image information that corresponds to operating conditions for different times includes a plurality of still images or moving images taken at different times (this can be thought of as consisting of images from a plurality of times). --

Please replace the paragraph beginning at page 5, line 7 with the following rewritten version:

-- Because with this system, operating conditions of a product processing apparatus are stored as image information from a plurality of different times, a user can get a view of operating conditions for a product processing apparatus at a specific time or during a specific time frame. The product processing apparatus operating conditions check system of the ninth aspect of the present invention ~~claim 9~~ is the product processing apparatus operating

conditions check system of any of the sixth through eighth aspects ~~claims 6 through8~~, also including abnormality detection means for detecting abnormalities in operating conditions of a product processing apparatus. --

Please replace the paragraph beginning at page 5, line 15 with the following rewritten version:

-- The product processing apparatus operating conditions check system of the tenth aspect of the present invention ~~claim 10~~ is the product processing apparatus operating conditions check system of the ninth aspect ~~claim 9~~, further including display means for displaying image information. When such display means accepts information of detection of abnormality from abnormality detection means, it displays image information, which has been stored by storage means, of the location where the abnormality has arisen from before and after detection of abnormality. --

Please replace the paragraph beginning at page 5, line 26 with the following rewritten version:

-- The product processing apparatus operating conditions check system of the eleventh aspect of the present invention ~~claim 11~~ is used in a production line made of a plurality of product processing apparatuses, and includes image-taking means, first storage means and an image distribution device. Image-taking means is a means for taking images of operating conditions of the product processing apparatuses. First storage means is a means for storing image information obtained by image-taking means. The image distribution device has the ability to distribute image information stored by first storage means. --

Please replace the paragraph beginning at page 6, line 8 with the following rewritten version:

-- The product processing apparatus operating conditions check system of the twelfth aspect of the present invention ~~claim 12~~ is the product processing apparatus operating conditions check system of the eleventh aspect ~~claim 11~~, further including second storage means for storing image information distributed from the image distribution device. --

Please replace the paragraph beginning at page 6, line 16 with the following rewritten version:

-- The product processing apparatus operating conditions check system of the thirteenth aspect of the present invention ~~claim 13~~ is the product processing apparatus operating conditions check system of the twelfth aspect ~~claim 12~~, wherein second storage means stores image information corresponding to operating conditions of a plurality of product processing apparatuses, to operating conditions at a plurality of locations on each product processing apparatus, or to operating conditions at different times. --

Please replace the paragraph beginning at page 6, line 26 with the following rewritten version:

-- The product processing apparatus operating conditions check system of the fourteenth aspect of the present invention ~~claim 14~~ is the product processing apparatus operating conditions check system of any of the eleventh through thirteenth aspects ~~claims 11 to 13~~, further including abnormality detection means for detecting abnormalities in the operating conditions of a product processing apparatus. --

Please replace the paragraph beginning at page 7, line 1 with the following rewritten version:

-- The product processing apparatus operating conditions check system of the fifteenth aspect of the present invention ~~claim 15~~ is the product processing apparatus operating conditions check system of the fourteenth aspect ~~claim 14~~, further including display means for displaying image information. When display means receives information of detection of abnormality from abnormality detection means, it displays image information of the abnormal locations before and after the detection of abnormality, such image information being stored in second storage means. --

Please replace the paragraph beginning at page 8, line 1 with the following rewritten version:

-- This system 1 comprises a production line 2, information terminals 4a, 4b, 4c (an example of image-information-demanding means), and a communications circuit 5. --